

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

**USEPA: Z 398 460 339**

**MDNR: Z 398 460 340**

October 6, 1995

Ms. Bonnie Eleder - 5HE-12  
Remedial Project Manager  
CERCLA Enforcement Section  
U.S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

Mr. Oladipo Oyinsan, Supervisor  
Michigan Department of Natural Resources-ERD  
38980 Seven Mile Road  
Livonia, MI 48152

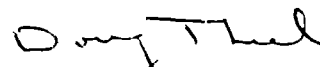
**Subject: BASF Riverview Site Inspection Report**

**To whom it may concern:**

Please find enclosed the Fall inspection report for the BASF Riverview Site as required by Consent Decree No. 80-73699 of July, 1984.

If there are any questions, please contact me.

Very truly yours,

  
Douglas P. Thiel  
Manager, Quality and Ecology Services

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US EPA RECORDS CENTER REGION 5



406813

ENVIRONMENTAL

PREVENTIVE MAINTENANCE

BASF Corporation  
TITLE: RIVERVIEW PROPERTY

PREPARED BY: GERLACH

DATE ISSUED/REVISED: 04/03/95  
CURRENT WORK ORDER: 1037220

CC No.: 30580  
INSPECTION FREQUENCY: SEMI-ANNUALLY  
INSPECTION DUE 09/25/95

Folder No.: 1490M6.RTE  
SHEET 1  
Eq Code: 3058000-00

PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

FOLDER NUMBER: 1490M6.RTE  
Inspection Date: September 29, 1995  
AGENCY REPORT IS DUE WITHIN TWO WEEKS AFTER INSPECTION.  
UPON REVIEW AND APPROVAL, RETURN THIS PM TO ECOLOGY FOR PREPARATION OF PRINTED REPORT AND FILING BY SITE ENGINE  
This PM requires the inspector to look at many things and walk or drive over a large area. The inspector should completely prior to making the inspection so that no wasted effort has to occur "Going Back".

- I. Inspect entire fence.

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.
- A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

Observation: Top piece of barbed wire on North fence is broken- located about 100 yards from East fence.

Response: Repair by 11/30/95

- B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

I.B. 1. Are signs spaced every 100 ft.? Yes x No     
2. Make a list of missing, rusted, bent, illegible, etc., signs.

WARNING  
KEEP OUT  
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

Observation: Everything looks intact.

Response:    
   
 

- II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

II.A. List "bare" areas. Describe size and location of bare spot.
- A. Look for any "bare" areas (spots or areas which do not have plant life growing).

Observation: Several bare areas along the center ditch: See individual ditch comment section.

Response:

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SHEET 2

B.	Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.	II.B.	List the "average" height of the vegetation.
	Observation:		<u>Approximately 3"</u>
	Response:		<u></u>
III.	Inspect the shoreline for stability.	III.	List any shoreline erosion, washing, other deterioration or accumulation of debris.
	Observation:		<u>Everything looks intact. No debris.</u>
	Response:		<u></u>
IV.	Review the integrity of the compacted clay cover.		
A.	Inspect the entire area for the physical condition of the surface.	IV.A.	List any erosion, standing pools of water, weathering, change in drainage patterns, etc.
	Observation:		<u>Several areas of erosion seen along the center ditch: see individual joint section.</u>
	Response:		<u></u>
B.	Look for any deep-rooted vegetation (trees or other plant life which might or does have tap roots). Any vegetation which is taller than surrounding vegetation should be considered deep-rooted.	IV.B.	List deep-rooted vegetation.
	Observation:		<u>None.</u>
	Response:		<u></u>
V.	Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.	V.	Is the berm at least 6 inches above the level of the Firestone property at the property line? Yes <u>X</u> No <u></u>  Is there any evidence of water flowing from the Firestone property onto the site? Yes <u></u> No <u>X</u>

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VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

A. Look at overall condition of the ditches.

Observation: Overall condition is good. No standing water.

Response: \_\_\_\_\_

B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 2:  
Observation: Good

Response: \_\_\_\_\_

Joint 4:  
Observation: Good

Response: \_\_\_\_\_

Joint 6:  
Observation: One bare patch on the South side.

Response: Continue to record

Joint 8:  
Observation: Good

Response: \_\_\_\_\_

Joint 10:  
Observation: Good

Response: \_\_\_\_\_

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

VI.B. List condition of each joint.

Joint 1:  
Observation: Good

Response: \_\_\_\_\_

Joint 3:  
Observation: Good

Response: \_\_\_\_\_

Joint 5:  
Observation: Two bare patches on both the North and South sides.

Response: Will continue to record.

Joint 7:  
Observation: Good

Response: \_\_\_\_\_

Joint 9:  
Observation: Good

Response: \_\_\_\_\_

Joint 11:  
Observation: Good

Response: \_\_\_\_\_

Also  
noted  
in Apr 95

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SHEET 4

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 13:  
Observation: Seal cracking.

Response: \_\_\_\_\_

Joint 15:  
Observation: Good

Response: \_\_\_\_\_

Joint 17:  
Observation: Good

Response: \_\_\_\_\_

Joint 19:  
Observation: Bare patches on both sides.  
Erosion on North side.  
Response: Continue to be Rusted

Joint 21:  
Observation: Good

Response: \_\_\_\_\_

Joint 23:  
Observation: Good

Response: \_\_\_\_\_

Joint 25:  
Observation: Good

Response: \_\_\_\_\_

VI.B. List condition of each joint.

Joint 12:  
Observation: Good

Response: \_\_\_\_\_

Joint 14:  
Observation: Good

Response: \_\_\_\_\_

Joint 16:  
Observation: Good

Response: \_\_\_\_\_

Joint 18:  
Observation: Bare patches and erosion  
on both sides.  
Response: Continue to be Rusted

Joint 20:  
Observation: Good

Response: \_\_\_\_\_

Joint 22:  
Observation: Good

Response: \_\_\_\_\_

Joint 24:  
Observation: Good

Response: \_\_\_\_\_

Joint 26:  
Observation: Good

Response: \_\_\_\_\_

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SHEET 5

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 27:  
Observation: Good

Response: \_\_\_\_\_

Joint 29:  
Observation: Good

Response: \_\_\_\_\_

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint B:  
Observation: Good condition, no leakage,  
no standing water.  
Response: \_\_\_\_\_

VII. Inspect each of the nine (9) monitoring wells for integrity.

VI.B. List condition of each joint.

Joint 28:  
Observation: Good

Response: \_\_\_\_\_

Joint 30:  
Observation: Good

Response: \_\_\_\_\_

Joint A:  
Observation: Good condition, no leakage,  
no standing water.  
Response: \_\_\_\_\_

Joint C:  
Observation: Good condition, no leakage,  
no standing water.  
Response: \_\_\_\_\_

Joint D:  
Observation: Good condition, no leakage,  
no standing water.  
Response: \_\_\_\_\_

VII. List any problems with the wells.  
Observation: All wells are intact and  
locked.

Response: \_\_\_\_\_

ENVIRONMENTAL

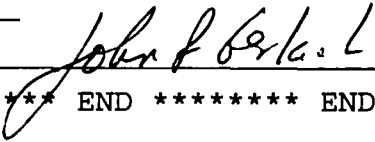
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SHEET 6

Upon completion of this PM, it must be routed for signature/comments as indicated on page 1.

Inspected by: Lisa B. Washington

Date Inspected: September 29, 1995

PM Reviewed and Response initiated by: 

Date: \_\_\_\_\_

\*\*\*\*\* END \*\*\*\*\* END \*\*\*\*\* END \*\*\*\*\* END \*\*\*\*\* END \*\*\*\*\* END \*\*\*\*\* END \*\*\*\*\*